FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. ROCKET
KP-9138SERIAL NO.
09/973,841**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Takashi IMAMURA et al.FILING DATE
October 11, 2001GROUP
1745**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OK	AA	4,788,112	11/88	Kung	429	54	
OK	AB	5,904,414	05/99	Monteleone et al.	362	205	
OK	AC	5,404,281	04/95	Parker	362	208	
OK	AD	4,081,397	03/78	Booe	252	194	
OK	AE	5,766,038	06/98	Sugie	439	587	
OK	AF	5,663,699	09/97	Shiroyama	335	126	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
OK	AI	GB 2 360 396 A	09/01	UK	H01M	2/10	
OK	AJ	GB 2 164 200 A	03/86	UK	H01M	8/50	
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

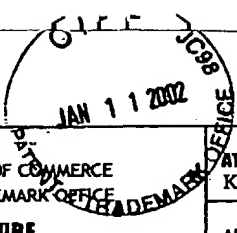
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.ATTACH To
20040503



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
KP-9138

SERIAL NO.
09/973,841

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Takashi IMAMURA et al.

FILING DATE
October 11, 2001

GROUP
1745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
OK	AI	11-271933	08/99	JP	H01A	2/10	with partial English transla- tion
	AJ						
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AW	

EXAMINER

SK

RECEIVED
JAN 15 2002
TC 1706

DATE CONSIDERED

8/13/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

ATTN
TO
2004051